SECTION 625 REMOVAL AND STORAGE OR RECONSTRUCTION OF FENCING, GUARD RAIL, AND GUIDE POSTS

625.01. DESCRIPTION.

This work shall consist of the removal and storage or reconstruction of fencing, guard rail, and guide posts in accordance with these Specifications and in reasonably close conformity with the lines and grades shown on the Plans or established by the Engineer.

625.02. MATERIALS.

When reconstruction is called for, materials salvaged from the existing installation may be used if in good condition. All other material shall be replaced with approved materials. Paint shall meet the requirements of Subsection 730.02. Unless otherwise specified, the paint for refurbishing shall be aluminum. Zinc rich paint shall meet the requirements of Subsection 730.02.

625.04. CONSTRUCTION METHODS.

(a) **Removal and Storage.** Store removed material, unless otherwise provided, at a designated location.

Take care when removing material to prevent damage to posts, cable, fence, plates, or fittings. Coil cable or fence and tie tightly before storing. Tie fittings together in bundles or box them. Neatly stack such items as metal plates and posts on blocks, to prevent contact with the ground.

(b) Reconstruction

(1) **Guard Rail or Fence.** When reconstruction of guard rail or fence is provided in the Contract, remove the guard rail or fence and store it as required above until such time as it is to be reset. Construct guard rail or fence in the same manner as provided for new work.

NOTE: The Contractor will be required to replace at his own expense any material damaged or lost.

Cut all fresh or new-cut holes, etc., with zinc-rich paint. After erection of metal plate rail, thoroughly clean all abrasions of the existing paint and apply one coat of aluminum paint. After this paint coat is thoroughly dry, give the plate rail and all fittings one coat of aluminum paint as required for new metal plate guard rail. Setting of guard rail furnished by the State, when such work is provided for in the Contract, shall be done in the same manner as provided for new work.

(2) **Guide Post.** To reconstruct guide posts, remove, store, and reset guide posts in place, or set guide posts furnished by the Department when such work is provided for in the Contract. All reconstruction of guide posts or setting guide posts shall be done in the manner as provided for new work.

NOTE: The Contractor will be required to replace at his own expense any guide posts damaged during removal or storage or any posts that may be lost.

After the posts are set, provide them with reflective sheeting fixed to the post with four 2 1/2 inch (64 mm) long box galvanized nails. Reflective sheeting shall be of the type shown on the Standard Drawings.

625.05. METHOD OF MEASUREMENT.

Remove and store guard rail or fence not to be replaced will be measured by the length in linear feet (meters) from center of end posts as measured before removal.

Remove and reconstruct guard rail or fence to be reset will be measured by the length in linear feet (meters) from center to center of end posts as measured after reconstruction and approval.

Remove and store guide posts not to be replaced will be measured by the number of such guide posts actually removed and stored as directed.

Remove and reconstruct guide posts to be reset will be measured by the number of such posts removed and reset as measured after reconstruction and approved.

625.06. BASIS OF PAYMENT.

Accepted quantities of the various items, measured as provided above, will be paid for at the contract unit price as follows:

(A)	REMOVE AND STORE FENCE	LINEAR FOOT (METER)
(B)	REMOVE AND RECONSTRUCT FENCE	LINEAR FOOT (METER)
(C)	REMOVE AND STORE GUARD RAIL	LINEAR FOOT (METER)
(D)	REMOVE AND RECONSTRUCT GUARD RAIL	LINEAR FOOT (METER)
(E)	REMOVE AND STORE GUIDE POSTS	EACH
(F)	REMOVE AND RECONSTRUCT GUIDE POSTS	EACH

Such payment shall be full compensation for furnishing all materials, equipment, labor, and incidentals to complete the work as specified.

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